



---

# **UNEMPLOYED PERSONS INCOME DISTRIBUTION AUSTRALIA 1978-79**

**CATALOGUE No. 6521.0**

---

**AUSTRALIAN BUREAU OF STATISTICS Canberra**



**UNEMPLOYED PERSONS  
INCOME DISTRIBUTION  
AUSTRALIA  
1978-79**

**R. J. CAMERON**  
*Australian Statistician*

*Catalogue No. 6521.0*

**AUSTRALIAN BUREAU OF STATISTICS**





**INQUIRIES**

*If you want to know more about these statistics ring Mr Graham Angus on Canberra (062) 526572 or State offices, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616*

*For copies of this publication contact Information Services, Canberra (062) 526627 or State offices.*

**CATALOGUE NO. 6521.0****NOON 3 OCTOBER 1980****UNEMPLOYED PERSONS : INCOME DISTRIBUTION, AUSTRALIA, 1978-79****CONTENTS**

<i>Table</i>		<i>Page</i>
	Explanatory notes	2
	<b>Unemployed persons</b>	
	Duration of unemployment and length of time in the labour force—	
1	Age and mean income	4
2	States—number	6
3	States—mean income	7
4	Amount of unemployment benefit and mean income	8
	<b>Recipients of unemployment benefit</b>	
5	Total income, weeks on benefit, marital status and average percentage contribution of unemployment benefit to total income	9
6	Percentage contribution of unemployment benefit to total income, weeks on benefit and age	10
	<b>Unemployed persons in receipt of government social security and welfare cash benefits</b>	
	Total income and amount of benefits—	
7	Marital status and mean income	11
8	Birthplace	13
9	Overseas-born : period of arrival in Australia	14
..	Technical note	15

## EXPLANATORY NOTES

### Introduction

This publication contains estimates of the income in 1978-79 of persons who were unemployed at some time during that year. The estimates were derived from a survey of annual income which was conducted throughout Australia in the period September to December 1979. Summary tables were published in *Unemployed Persons: Income Distribution, Australia, 1978-79 (Preliminary)* (6520.0). Further details of income distribution for individuals, income units and families will be issued progressively.

2. The survey was based on a multi-stage area sample of private dwellings (about 15,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covered about one-third of one per cent of the population of Australia.

### Scope

3. The estimates relate to all persons aged fifteen years and over except: members of the Australian defence forces living in military establishments; certain diplomatic personnel of overseas governments customarily excluded from census and estimated populations; overseas visitors holidaying in Australia; members of non-Australian defence forces (and their dependants) stationed in Australia; students in boarding schools, patients in hospitals and sanatoria and inmates of gaols, reformatories, etc.

### Interpretation of results

4. Since the estimates are based on a sample, they are subject to sampling variability (see the technical note on page 15). In addition, they are subject to errors of response and reporting. Although respondents were asked during the interview to refer to their records wherever possible, in many cases the answers to the questions on income were based on memory. Some understatement in the estimates may be expected because of imperfect recall, particularly of minor or irregular sources of income.

5. Persons who had lived outside of Australia for more than twelve weeks during 1978-79, and had worked overseas in a job or jobs unrelated to an Australian job or business, were excluded from all tables. Hence all migrants who arrived in Australia after September 1978 were excluded.

6. Other points which should be kept in mind in interpreting the results of this survey are as follows:

- (a) For the purposes of the survey, income was defined to include—
  - (i) All income received while living in Australia, including income received from an overseas source and
  - (ii) all income received from an Australian source while living overseas.

(b) The income received by a person does not necessarily reflect the standard of living of that person. For example, although alimony and maintenance payments were counted as income, gifts or donations such as might be made by relatives were not included, even though such gifts or donations may have been the sole means of support.

(c) Personal characteristics such as age and marital status may have changed between the reference year and the time of the interview.

### Definitions

7. *Income.* Questions were asked in respect of each person aged fifteen years or over, except those attending school full time, on the amount of income received in 1978-79 from each of the following sources: wages or salary; own business, trade or profession (net income); share in a partnership (net income); government social security and welfare cash benefits; superannuation or annuity; interest, dividends, rent, etc.; other sources, e.g. trust or will, maintenance or alimony.

8. *Income from government social security and welfare cash benefits* includes income received through programmes of assistance to aged persons, incapacitated and handicapped persons, unemployed and sick persons, veterans and their dependants, widowed and deserted spouses, families and children; cash benefits for education; and other social security and welfare programmes.

9. *Median income* is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below it. Medians were calculated from grouped data with linear interpolation being used within the class interval in which the median fell.

10. *Mean income* is the amount obtained by dividing the total income of a group in 1978-79 (e.g. recipients of unemployment benefit) by the number of persons in that group.

11. *Unemployed persons* are those who during any week were not employed (i.e. did not work for pay, profit, commission or payment in kind, and did not have a job, business or farm) and were looking for work.

12. *Duration of unemployment* is the total number of complete weeks in 1978-79 during which a person was unemployed (as above).

13. A person was classified as having been *in the labour force* during any week in which he was employed or unemployed (as above).

### Reliability of the estimates

14. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. An indication of the

likely differences is given in the technical note, page 15. See also paragraph 11 of the technical note regarding non-sampling errors.

#### **Related publications**

15. Users may also wish to refer to the following publications which are available free of charge on request from any ABS office.

*The Labour Force, Australia* (6203.0)—issued monthly

*Labour Force Experience During 1978* (6206.0)

*Persons Looking for Work, Australia, July 1979* (6222.0)

*Weekly Earnings of Employees (Distribution), Australia, August 1979* (6310.0)

*Income Distribution 1973-74, Part 1* (6502.0), *Part 2* (6503.0) and *Part 3* (6504.0)

16. Current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0), which is available free of charge from any ABS office.

#### **Symbols and other usages**

- \* Subject to sampling variability too high for most practical uses. See the technical note on page 15.
- .. not applicable

17. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**R. J. CAMERON**  
Australian Statistician

**TABLE 1. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, LENGTH OF TIME IN THE LABOUR FORCE, AGE AND MEAN INCOME, 1978-79**

Duration of unemployment (weeks)	Age group (years)						Total	
	15-19		20-24		25 and over			
	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)
MALES								
IN THE LABOUR FORCE FOR 1-13 WEEKS								
1- 4	} 7.1	490	7.4	1,220	*	* {	11.0	1,490
5-13							7.0	730
Total	7.1	490	7.4	1,220	*	*	17.9	1,200
IN THE LABOUR FORCE FOR 14-26 WEEKS								
1- 4	*	*	} 8.7	2,990	6.0	3,400 {	8.2	2,370
5-13	6.6	1,430					11.9	2,300
14-26	8.4	650					15.4	1,630
Total	20.8	1,220	8.7	2,990	6.0	3,400	35.5	2,030
IN THE LABOUR FORCE FOR 27-39 WEEKS								
1- 4	9.5	2,620	} 6.5	5,070	13.1	8,330 {	16.7	4,700
5-13	12.5	2,040					24.8	4,580
14-26	6.6	1,180	*	*	*	*	12.1	2,660
27-39	6.3	850	*	*	*	*	10.2	1,780
Total	34.9	1,820	10.2	4,210	18.8	7,250	63.9	3,800
IN THE LABOUR FORCE FOR 40-52 WEEKS								
1- 4	13.9	5,240	25.2	9,070	54.0	9,540	93.1	8,770
5- 8	10.2	4,690	15.0	7,970	28.6	9,440	53.8	8,130
9-13	8.0	5,490	18.9	7,470	35.0	7,850	62.0	7,430
14-26	18.1	3,710	24.2	6,440	47.9	7,180	90.2	6,280
27-39	10.3	2,670	12.4	5,370	24.1	5,800	46.8	5,000
40-51	10.3	2,560	7.1	3,440	16.4	4,970	33.9	3,910
52	6.4	2,160	15.9	2,560	51.4	3,640	73.8	3,280
Total	77.2	3,880	118.8	6,540	257.5	7,040	453.5	6,370
FEMALES								
IN THE LABOUR FORCE FOR 1-13 WEEKS								
1- 4	*	*	} 10.0	1,030 {	18.5	1,270	28.8	1,230
5-13	7.0	520			17.8	1,670	30.0	1,180
Total	12.6	600	10.0	1,030	36.2	1,470	58.8	1,210
IN THE LABOUR FORCE FOR 14-26 WEEKS								
1- 4	} 7.3	1,640	*	*	9.1	3,060 {	8.4	2,610
5-13							11.8	2,480
14-26	11.9	870	*	*	11.6	980	25.4	920
Total	19.2	1,170	*	*	20.6	1,890	45.6	1,640
IN THE LABOUR FORCE FOR 27-39 WEEKS								
1- 4	*	*	} 8.5	3,870 {	*	*	10.2	3,830
5-13	9.9	1,980			6.1	4,840	19.8	3,510
14-26	11.1	1,620	} 6.0	1,320 {	6.0	1,320 {	16.0	1,800
27-39	10.1	790					16.0	1,100
Total	36.0	1,580	9.6	4,010	16.3	3,650	62.0	2,500

**TABLE 1. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, LENGTH OF TIME IN THE LABOUR FORCE, AGE AND MEAN INCOME, 1978-79—continued**

Duration of unemployment (weeks)	Age group (years)						Total	
	15-19		20-24		25 and over			
	Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)
FEMALES—continued								
IN THE LABOUR FORCE FOR 40-52 WEEKS								
1- 4	10.2	4,110	20.0	6,690	16.7	7,720	46.9	6,500
5- 8	9.4	4,090	10.7	6,420	15.6	7,660	35.7	6,350
9-13	5.3	3,440	11.0	6,370	12.0	5,520	28.3	5,460
14-26	16.1	3,100	16.6	4,430	16.6	5,650	49.2	4,410
27-39	13.3	2,830	8.6	3,600	8.0	3,130	29.9	3,130
40-51	9.9	1,520	*	*	14.9	1,890	29.9	1,850
52	10.6	1,740	12.5	1,790	42.7	1,630	65.8	1,680
Total	74.8	2,940	84.5	4,870	126.5	4,200	285.7	4,070
PERSONS								
IN THE LABOUR FORCE FOR 1-13 WEEKS								
1- 4	9.5	610	9.2	1,720	21.0	1,430	39.8	1,300
5-13	10.1	520	8.2	420	18.7	1,710	36.9	1,100
Total	19.6	560	17.4	1,110	39.7	1,560	76.7	1,200
IN THE LABOUR FORCE FOR 14-26 WEEKS								
1- 4	9.2	1,780	} 8.9	3,350 {	*	*	16.6	2,490
5-13	10.5	1,490			6.5	2,950	23.7	2,390
14-26	20.2	780	*	*	14.9	1,550	40.8	1,190
Total	40.0	1,200	14.4	2,720	26.6	2,230	81.1	1,810
IN THE LABOUR FORCE FOR 27-39 WEEKS								
1- 4	14.4	2,510	*	*	9.0	6,770	27.0	4,370
5- 8	12.7	2,190	} 7.8	4,900 {	7.6	6,670	25.0	4,060
9-13	9.7	1,790			6.8	7,200	19.7	4,160
14-26	17.7	1,450	} 8.5	2,690 {	6.4	3,640	28.1	2,170
27-39	16.5	810			*	*	26.2	1,360
Total	70.9	1,700	19.9	4,110	35.1	5,570	125.9	3,160
IN THE LABOUR FORCE FOR 40-52 WEEKS								
1	*	*	9.7	9,140	10.0	10,170	22.5	8,990
2- 4	21.2	4,810	35.5	7,710	60.8	8,930	117.5	7,820
5- 8	19.6	4,400	25.7	7,330	44.2	8,810	89.5	7,420
9-13	13.4	4,670	30.0	7,060	47.0	7,260	90.3	6,810
14-26	34.2	3,420	40.8	5,630	64.5	6,780	139.4	5,620
27-39	23.6	2,760	20.9	4,650	32.2	5,140	76.7	4,270
40-51	20.2	2,050	12.2	2,990	31.4	3,500	63.8	2,950
52	17.0	1,900	28.5	2,220	94.1	2,730	139.6	2,520
Total	152.0	3,420	203.2	5,850	384.0	6,100	739.2	5,480

**TABLE 2. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT AND LENGTH OF TIME IN  
THE LABOUR FORCE, 1978-79  
( ' 000)**

<i>Duration of unemployment (weeks)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia (a)</i>
<b>MALES</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	10.1	11.5	4.7	*	4.9	} 2.1 {	35.9
5-13	17.6	7.5	6.1	3.4	6.1		43.7
14-26	} 9.7 {	9.5	} 6.0 {	4.3 {	3.2		27.5
27-39		*			*	*	10.2
<b>Total</b>	<b>37.4</b>	<b>31.1</b>	<b>16.8</b>	<b>10.7</b>	<b>14.4</b>	<b>3.1</b>	<b>117.3</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	33.1	24.3	15.6	8.1	8.7	*	93.1
5- 8	23.0	9.8	7.7	4.7	6.1	} 2.1 {	53.8
9-13	19.6	12.7	15.3	6.3	5.4		62.0
14-26	28.8	22.7	14.7	9.8	9.5	2.5	90.2
27-39	16.1	9.2	10.7	5.0	3.8	*	46.8
40-51	10.4	9.4	6.0	3.5	*	} 2.5 {	33.9
52	30.0	14.9	7.9	10.8	5.9		73.8
<b>Total</b>	<b>161.0</b>	<b>103.1</b>	<b>78.0</b>	<b>48.1</b>	<b>41.9</b>	<b>9.0</b>	<b>453.5</b>
<b>FEMALES</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	11.6	12.9	5.6	5.7	8.8	} 3.1 {	47.4
5-13	16.9	17.5	11.9	3.4	8.4		61.6
14-26	11.4	13.2	6.5	4.0	4.3		41.3
27-39	*	*	*	3.1	*	*	16.0
<b>Total</b>	<b>45.2</b>	<b>48.2</b>	<b>24.4</b>	<b>16.1</b>	<b>23.0</b>	<b>4.6</b>	<b>166.3</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	14.6	13.6	7.4	4.3	5.0	} 2.3 {	46.9
5- 8	9.0	11.4	6.8	*	4.2		35.7
9-13	*	9.5	5.9	3.1	*		28.3
14-26	15.6	13.2	6.8	6.1	6.4	} *	49.2
27-39	9.0	7.2	7.0	} 4.8 {	3.1		29.9
40-51	8.6	11.0	*		3.2	*	29.9
52	22.0	15.7	12.2	6.1	5.1	2.8	65.8
<b>Total</b>	<b>85.2</b>	<b>81.5</b>	<b>48.7</b>	<b>26.2</b>	<b>29.9</b>	<b>6.0</b>	<b>285.7</b>
<b>PERSONS</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	21.6	24.5	10.4	8.6	13.7	*	83.3
5-13	34.5	25.0	18.0	6.8	14.4	3.5	105.3
14-26	17.9	22.7	10.3	6.8	7.5	} 2.6 {	68.8
27-39	8.6	7.1	*	4.6	*		26.2
<b>Total</b>	<b>82.6</b>	<b>79.3</b>	<b>41.2</b>	<b>26.8</b>	<b>37.4</b>	<b>7.8</b>	<b>283.7</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	47.8	38.0	23.0	12.3	13.7	*	139.9
5- 8	32.0	21.2	14.5	6.5	10.3	} 3.4 {	89.5
9-13	26.0	22.2	21.2	9.4	8.2		90.3
14-26	44.4	35.9	21.6	15.9	15.9	3.0	139.4
27-39	25.1	16.5	17.7	7.0	6.9	} 2.8 {	76.7
40-51	19.0	20.3	8.7	6.3	5.8		63.8
52	52.1	30.7	20.1	16.9	11.0	4.4	139.6
<b>Total</b>	<b>246.2</b>	<b>184.7</b>	<b>126.8</b>	<b>74.4</b>	<b>71.8</b>	<b>15.0</b>	<b>739.2</b>

(a) Includes the Northern Territory and the Australian Capital Territory

**TABLE 3. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, LENGTH OF TIME IN THE LABOUR FORCE AND MEAN INCOME, 1978-79**  
( $\$$ )

<i>Duration of unemployment (weeks)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia (a)</i>
<b>MALES</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	2,740	3,020	3,680	*	4,350	} 3,350 {	3,190
5-13	2,950	4,870	3,980	2,570	2,150		3,350
14-26	} 1,680 {	1,940	} 2,010 {	} 2,010 {	2,600		2,080
27-39		*			*	*	1,780
<b>Total</b>	<b>2,560</b>	<b>3,100</b>	<b>3,200</b>	<b>2,220</b>	<b>2,990</b>	<b>3,340</b>	<b>2,870</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	8,830	8,690	8,670	8,380	8,730	*	8,770
5- 8	7,910	7,780	7,800	9,450	8,720	} 8,350 {	8,130
9-13	7,020	6,920	8,110	6,840	8,610		7,430
14-26	5,930	7,360	5,690	6,600	5,690		6,280
27-39	5,030	4,970	4,940	5,490	4,690	*	5,000
40-51	4,530	3,450	4,700	2,670	*	} 2,980 {	3,910
52	3,370	3,410	3,260	3,060	3,340		3,280
<b>Total</b>	<b>6,290</b>	<b>6,520</b>	<b>6,540</b>	<b>6,010</b>	<b>6,560</b>	<b>5,830</b>	<b>6,370</b>
<b>FEMALES</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	1,900	1,960	1,960	1,850	2,180	} 1,790 {	2,030
5-13	1,980	2,520	1,920	2,530	2,210		2,180
14-26	1,270	1,190	910	1,640	1,600		1,260
27-39	*	*	*	1,070	*	*	1,100
<b>Total</b>	<b>1,740</b>	<b>1,830</b>	<b>1,630</b>	<b>1,800</b>	<b>1,980</b>	<b>1,540</b>	<b>1,810</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	7,300	6,120	5,450	6,440	6,620	} 4,240 {	6,500
5- 8	6,900	6,760	5,370	*	6,500		6,350
9-13	*	6,210	4,510	5,730	*		5,460
14-26	4,580	4,840	4,410	3,570	4,110	} 2,250 {	4,410
27-39	3,210	3,110	3,100	} 2,250 {	2,800		3,130
40-51	2,010	1,820	*		1,680		1,850
52	1,770	1,410	1,750	2,030	1,520	2,140	1,680
<b>Total</b>	<b>4,240</b>	<b>4,260</b>	<b>3,710</b>	<b>3,840</b>	<b>4,100</b>	<b>2,980</b>	<b>4,070</b>
<b>PERSONS</b>							
<b>IN THE LABOUR FORCE FOR 1-39 WEEKS</b>							
1- 4	2,290	2,460	2,750	1,950	2,960	*	2,530
5-13	2,480	3,230	2,620	2,550	2,190	2,600	2,660
14-26	1,410	1,500	1,460	1,980	2,030	} 1,920 {	1,590
27-39	1,650	1,360	*	1,100	*		1,360
<b>Total</b>	<b>2,110</b>	<b>2,330</b>	<b>2,270</b>	<b>1,970</b>	<b>2,370</b>	<b>2,260</b>	<b>2,240</b>
<b>IN THE LABOUR FORCE FOR 40-52 WEEKS</b>							
1- 4	8,360	7,770	7,640	7,710	7,960	*	8,010
5- 8	7,630	7,230	6,670	8,360	7,810	} 6,850 {	7,420
9-13	6,670	6,620	7,110	6,470	7,320		6,810
14-26	5,460	6,440	5,290	5,440	5,050		5,620
27-39	4,380	4,150	4,210	4,740	3,830	} 3,450 {	4,270
40-51	3,400	2,570	3,790	2,280	2,250		2,950
52	2,690	2,390	2,340	2,690	2,500	2,450	2,520
<b>Total</b>	<b>5,580</b>	<b>5,520</b>	<b>5,460</b>	<b>5,240</b>	<b>5,530</b>	<b>4,690</b>	<b>5,480</b>

(a) Includes the Northern Territory and the Australian Capital Territory.

**TABLE 4. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, LENGTH OF TIME IN THE LABOUR FORCE, AMOUNT OF UNEMPLOYMENT BENEFIT AND MEAN INCOME, 1978-79**

Duration of unemployment (weeks)	Amount of unemployment benefit (\$)								Total	
	Nil		1—999		1,000—1,999		2,000 and over			
	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)	Number ('000)	Mean income (\$)
MALES										
IN THE LABOUR FORCE FOR 1-39 WEEKS										
1- 4	26.0	2,980	8.0	3,780	*	*	*	*	35.9	3,190
5-13	26.3	2,610	14.5	3,880	*	*	*	*	43.7	3,350
14-39	11.5	1,990	16.1	1,610	6.9	2,000	*	*	37.7	2,000
Total	63.8	2,650	38.5	2,910	10.7	3,530	*	*	117.3	2,870
IN THE LABOUR FORCE FOR 40-52 WEEKS										
1- 4	69.7	8,800	23.0	8,530	*	*	*	*	93.1	8,770
5-13	45.6	7,990	65.3	7,590	*	*	*	*	115.8	7,750
14-26	29.7	6,260	36.7	5,960	21.1	6,690	*	*	90.2	6,280
27-39	7.3	4,680	6.7	3,900	19.6	4,450	13.2	6,550	46.8	5,000
40-51	*	*	*	*	8.7	2,490	17.9	4,900	33.9	3,910
52	10.3	2,250	*	*	6.2	2,040	55.6	3,680	73.8	3,280
Total	168.0	7,370	135.3	6,980	59.6	4,930	90.6	4,560	452.5	6,370
FEMALES										
IN THE LABOUR FORCE FOR 1-39 WEEKS										
1- 4	43.6	2,000	*	*	*	*	*	*	47.4	2,030
5-13	47.6	2,120	13.5	2,380	*	*	*	*	61.6	2,180
14-39	27.4	860	19.7	1,360	9.8	1,860	*	*	57.3	1,220
Total	118.7	1,780	36.7	1,840	10.5	1,910	*	*	166.3	1,810
IN THE LABOUR FORCE FOR 40-52 WEEKS										
1- 4	35.7	6,760	10.7	5,720	6.2	4,990	*	*	46.9	6,500
5-13	35.6	6,430	27.4	5,290			*	*	64.0	5,950
14-26	23.1	4,710	21.3	4,040			*	*	49.2	4,410
27-39	12.6	2,680	6.0	2,270	12.1	3,670	*	*	29.9	3,130
40-51	17.7	1,620			6.2	1,820	6.4	2,860	29.9	1,850
52	44.8	1,300					*	*	16.7	2,790
Total	169.5	4,130	68.0	4,540	24.5	3,540	23.7	2,830	285.7	4,070
PERSONS										
IN THE LABOUR FORCE FOR 1-39 WEEKS										
1- 4	69.7	2,370	11.6	3,360	*	*	*	*	83.3	2,530
5-13	73.9	2,300	28.0	3,160	*	*	*	*	105.3	2,660
14-39	38.9	1,190	35.8	1,470	16.7	1,920	*	*	95.1	1,530
Total	182.5	2,090	75.3	3,390	21.2	2,730	*	*	283.7	2,240
IN THE LABOUR FORCE FOR 40-52 WEEKS										
1- 4	105.4	8,110	33.7	7,640	*	*	*	*	139.9	8,010
5-13	81.2	7,310	92.7	6,910	*	*	*	*	179.8	7,110
14-26	52.9	5,580	58.1	5,250	25.8	6,300	*	*	139.4	5,620
27-39	19.9	3,410	11.3	3,500	31.7	4,150	13.8	6,420	76.7	4,270
40-51	23.1	1,980	*	*	13.1	2,280	24.2	4,360	63.8	2,950
52	55.1	1,480	*	*	8.0	1,970	72.3	3,480	139.6	2,520
Total	337.6	5,740	203.2	6,160	84.1	4,520	114.3	4,200	739.2	5,480



**TABLE 5. RECIPIENTS OF UNEMPLOYMENT BENEFIT: TOTAL INCOME, WEEKS ON BENEFIT, MARITAL STATUS AND AVERAGE PERCENTAGE CONTRIBUTION OF UNEMPLOYMENT BENEFIT TO TOTAL INCOME, 1978-79**

	Number ('000)				Average contribution of unemployment benefit to total income (per cent)			
	Weeks on benefit				Weeks on benefit			
	1-13	14-26	27 and over	Total	1-13	14-26	27 and over	Total
<b>MARRIED MALES (a)</b>								
Total income (\$)—								
1 and under 3,000	7.3	8.0	6.8	12.8	15.1	43.2	92.6	78.0
3,000 and under 5,000	16.7	6.5	10.5	19.7	7.2	27.2	92.9	61.9
5,000 and under 8,000	31.3	*	25.1	48.3	5.1	*	76.2	43.9
8,000 and over			*	40.2			*	10.0
Total	55.3	18.7	47.0	121.0	6.0	26.8	74.1	29.5
Median income	8,610	6,040	5,400	—dollars— 6,510	..	..	..	..
Mean income	8,630	6,170	5,490	7,030	..	..	..	..
<b>NOT MARRIED MALES (b)</b>								
Total income (\$)—								
1 and under 3,000	23.1	17.5	52.4	93.1	16.5	57.0	89.7	71.2
3,000 and under 5,000	18.8	15.3	14.2	48.4	8.5	24.6	51.5	26.0
5,000 and under 8,000	25.0	18.0	6.7	49.7	5.0	15.8	37.1	12.7
8,000 and over	22.7	*	*	26.8	5.3	*	*	6.3
Total	89.7	53.8	74.4	218.0	6.5	22.7	68.8	25.2
Median income	5,460	4,010	2,650	—dollars— 3,570	..	..	..	..
Mean income	5,660	4,210	3,130	4,440	..	..	..	..
<b>TOTAL MALES</b>								
Total income (\$)—								
1 and under 3,000	25.9	20.8	59.2	105.9	18.3	60.0	90.0	72.1
3,000 and under 5,000	23.4	20.0	24.7	68.1	8.9	26.9	70.8	37.2
5,000 and under 8,000	41.7	24.5	31.8	98.0	5.9	19.1	68.3	28.0
8,000 and over	54.0	7.3	*	67.0	5.2	14.5	*	8.6
Total	145.1	72.6	121.4	339.0	6.3	24.0	71.6	27.2
Median income	6,880	4,520	3,150	—dollars— 4,870	..	..	..	..
Mean income	6,790	4,710	4,040	5,360	..	..	..	..
<b>NOT MARRIED FEMALES (b)</b>								
Total income (\$)—								
1 and under 3,000	28.9	25.9	30.9	85.7	20.7	50.7	89.1	60.0
3,000 and under 5,000	18.7	7.3	10.1	36.1	8.2	23.6	50.0	22.1
5,000 and under 8,000	18.7	*	*	24.9	5.7	*	*	9.5
8,000 and over	*	*	*	*	*	*	*	*
Total	70.8	38.5	43.1	152.4	8.3	29.7	71.7	28.1
Median income	3,810	2,200	2,600	—dollars— 2,780	..	..	..	..
Mean income	3,940	2,830	2,840	3,350	..	..	..	..
<b>TOTAL FEMALES</b>								
Total income (\$)—								
1 and under 3,000	31.6	26.4	33.0	91.0	20.9	51.3	89.2	60.0
3,000 and under 5,000	20.6	8.2	10.6	39.4	7.8	24.3	51.1	21.9
5,000 and under 8,000	20.9	*	*	27.4	5.7	*	*	9.5
8,000 and over	*	*	*	6.1	*	*	*	3.5
Total	78.0	39.8	46.1	163.8	8.2	30.0	71.6	27.8
Median income	3,810	2,220	2,590	—dollars— 2,800	..	..	..	..
Mean income	3,940	2,830	2,850	3,360	..	..	..	..

(a) Includes de facto relationships. (b) Never married, widowed, divorced and separated.

**TABLE 5. RECIPIENTS OF UNEMPLOYMENT BENEFIT: TOTAL INCOME, WEEKS ON BENEFIT, MARITAL STATUS AND AVERAGE PERCENTAGE CONTRIBUTION OF UNEMPLOYMENT BENEFIT TO TOTAL INCOME, 1978-79—continued**

	Number ('000)				Average contribution of unemployment benefit to total income (per cent)			
	Weeks on benefit				Weeks on benefit			
	1-13	14-26	27 and over	Total	1-13	14-26	27 and over	Total
<b>MARRIED PERSONS (a)</b>								
Total income (\$)—								
1 and under 3,000	*	9.3 {	8.9	18.1	*	42.8 {	92.2	73.6
3,000 and under 5,000	6.5		11.0	23.0	8.4		92.5	56.5
5,000 and under 8,000	18.9	6.5	25.4	50.8	7.1	27.2	75.4	42.1
8,000 and over	31.6	*	*	40.5	5.0	*	*	10.0
<b>Total</b>	<b>62.5</b>	<b>20.1</b>	<b>50.0</b>	<b>132.5</b>	<b>6.1</b>	<b>27.2</b>	<b>74.0</b>	<b>29.2</b>
Median income	8,060	5,550	5,330	6,270	..	..	..	..
Mean income	8,090	5,940	5,340	6,730	..	..	..	..
<b>NOT MARRIED PERSONS (b)</b>								
Total income (\$)—								
1 and under 3,000	52.0	43.4	83.3	178.8	18.8	53.2	89.5	66.1
3,000 and under 5,000	37.5	22.6	24.3	84.5	8.3	24.3	50.9	24.4
5,000 and under 8,000	43.7	22.0	8.8	74.5	5.3	15.8	36.1	11.6
8,000 and over	27.3	*	*	32.6	4.9	*	*	5.8
<b>Total</b>	<b>160.6</b>	<b>92.3</b>	<b>117.5</b>	<b>370.4</b>	<b>7.1</b>	<b>24.9</b>	<b>69.8</b>	<b>26.2</b>
Median income	4,530	3,200	2,630	3,130	..	..	..	..
Mean income	4,900	3,630	3,020	3,990	..	..	..	..
<b>TOTAL PERSONS</b>								
Total income (\$)—								
1 and under 3,000	57.5	47.2	92.2	196.9	19.7	55.2	89.7	66.8
3,000 and under 5,000	44.0	28.2	35.3	107.4	8.3	26.1	65.5	31.7
5,000 and under 8,000	62.6	28.5	34.2	125.3	5.8	18.6	65.6	24.0
8,000 and over	58.9	8.5	*	73.1	5.0	13.0	*	8.2
<b>Total</b>	<b>223.0</b>	<b>112.4</b>	<b>167.4</b>	<b>502.8</b>	<b>6.7</b>	<b>25.5</b>	<b>71.6</b>	<b>27.4</b>
Median income	5,540	3,590	2,890	3,990	..	..	..	..
Mean income	5,800	4,040	3,710	4,710	..	..	..	..

(a) Includes de facto relationships. (b) Never married, widowed, divorced and separated.

**TABLE 6. RECIPIENTS OF UNEMPLOYMENT BENEFIT: PERCENTAGE CONTRIBUTION OF UNEMPLOYMENT BENEFIT TO TOTAL INCOME, WEEKS ON BENEFIT AND AGE, 1978-79 ('000)**

Percentage contribution of unemployment benefit to total income	Males				Females				Persons			
	Weeks on benefit				Weeks on benefit				Weeks on benefit			
	1-13	14-26	27 and over	Total	1-13	14-26	27 and over	Total	1-13	14-26	27 and over	Total
<b>15-19 YEARS</b>												
Under 10	22.7	*	*	23.2	18.1	*	*	18.6	40.9	*	*	41.8
10 and under 20	9.7	*	*	14.5	9.4	*	*	12.8	19.0	7.9	*	27.2
20 and under 60	*	8.2	6.0	18.8	7.1	14.2	6.2	27.5	11.7	22.4	12.2	46.3
60 and under 90	*	*	6.8	9.3	*	*	*	10.9	*	7.5	10.9	20.2
90 and over	*	*	7.3	12.0	*	6.3	11.2	21.6	*	10.1	18.5	33.5
<b>Total</b>	<b>38.5</b>	<b>18.9</b>	<b>20.4</b>	<b>77.8</b>	<b>39.8</b>	<b>30.0</b>	<b>21.5</b>	<b>91.3</b>	<b>78.3</b>	<b>48.9</b>	<b>41.9</b>	<b>169.1</b>
<b>20-24 YEARS</b>												
Under 10	31.3	*	*	32.5	14.7	*	*	14.9	46.0	*	*	47.4
10 and under 20	6.4	10.9	*	18.3	7.8	6.4 {	*	6.4	10.8	12.6	*	24.7
20 and under 60	*	9.8	9.6	20.1	*	*	*	12.4	*	14.5	14.0	32.5
60 and under 90	*	*	6.5	9.0	*	*	9.1 {	*	*	*	10.2	12.9
90 and over	*	*	13.8	16.4	*	*	*	6.9	*	*	19.2	23.3
<b>Total</b>	<b>40.3</b>	<b>25.0</b>	<b>31.0</b>	<b>96.3</b>	<b>23.0</b>	<b>7.8</b>	<b>13.7</b>	<b>44.5</b>	<b>63.3</b>	<b>32.8</b>	<b>44.7</b>	<b>140.8</b>
<b>25 YEARS AND OVER</b>												
Under 10	49.1	*	*	50.3	11.2	*	*	11.9	60.3	*	*	62.3
10 and under 20	13.9	10.7	*	25.1	*	*	*	7.1 {	16.1	11.6	*	28.4
20 and under 60	*	14.6	17.4	34.6	*	*	*	*	*	15.0	19.7	38.4
60 and under 90	*	*	12.4	14.0	*	*	*	*	*	*	14.5	16.7
90 and over	*	*	39.4	40.8	*	*	6.1	6.3	*	*	45.5	47.1
<b>Total</b>	<b>66.2</b>	<b>28.6</b>	<b>70.0</b>	<b>164.9</b>	<b>15.2</b>	*	<b>10.8</b>	<b>28.0</b>	<b>81.4</b>	<b>30.7</b>	<b>80.8</b>	<b>192.8</b>
<b>TOTAL</b>												
Under 10	103.1	*	*	106.1	44.0	*	*	45.4	147.2	*	*	151.5
10 and under 20	29.9	26.1	*	57.9	16.1	6.0	*	22.5	46.0	32.1	*	80.4
20 and under 40	6.4	24.3	12.8	43.5	7.9	12.9	*	24.8	14.3	37.2	16.7	68.3
40 and under 60	*	8.3	20.2	30.0	*	6.4	9.0	18.9	6.7 {	14.7	29.2	48.9
60 and under 80	*	*	14.8	18.6	*	*	6.6	13.2	*	8.8	21.4	31.8
80 and under 90	*	*	10.9	13.7	6.4 {	*	*	*	*	*	14.2	18.0
90 and over	*	6.1	60.5	69.1	*	7.2	22.8	34.7	7.3	13.3	83.3	103.9
<b>Total</b>	<b>145.1</b>	<b>72.6</b>	<b>121.4</b>	<b>339.0</b>	<b>78.0</b>	<b>39.8</b>	<b>46.1</b>	<b>163.8</b>	<b>223.0</b>	<b>112.4</b>	<b>167.4</b>	<b>502.8</b>

**TABLE 7. UNEMPLOYED PERSONS IN RECEIPT OF GOVERNMENT SOCIAL SECURITY AND WELFARE CASH BENEFITS: TOTAL INCOME, AMOUNT OF BENEFITS, MARITAL STATUS AND MEAN INCOME, 1978-79**

	<i>Amount of government social security and welfare cash benefits (\$)</i>							
	<i>1-999</i>		<i>1,000-1,999</i>		<i>2,000 and over</i>		<i>Total</i>	
	<i>Number ( '000)</i>	<i>Mean income (\$)</i>	<i>Number ( '000)</i>	<i>Mean income (\$)</i>	<i>Number ( '000)</i>	<i>Mean income (\$)</i>	<i>Number ( '000)</i>	<i>Mean income (\$)</i>
<b>MARRIED MALES (a)</b>								
<i>Total income (\$)—</i>								
1 and under 3,000	8.9	2,970	6.2	2,740	10.0	2,540	17.6	2,180
3,000 and under 5,000					12.9	4,470	20.5	4,310
5,000 and under 8,000	18.6	6,650	*	*	30.0	5,970	54.2	6,290
8,000 and over	27.9	10,990	7.8	10,250	7.8	10,330	43.5	10,740
<i>Total</i>	<i>55.3</i>	<i>8,250</i>	<i>19.6</i>	<i>6,870</i>	<i>60.8</i>	<i>5,650</i>	<i>135.8</i>	<i>6,880</i>
Median income	8,010		6,980		5,410		6,360	
<b>NOT MARRIED MALES (b)</b>								
<i>Total income (\$)—</i>								
1 and under 1,000	13.9	700	*	*	*	*	13.9	700
1,000 and under 2,000	16.0	1,530	10.9	1,630	*	*	26.9	1,570
2,000 and under 3,000	10.6	2,470	9.4	2,420	39.5	2,660	59.4	2,590
3,000 and under 5,000	26.4	3,940	18.5	3,920	8.8	3,740	53.7	3,900
5,000 and under 8,000	36.4	6,540	13.5	6,090	*	*	53.6	6,360
8,000 and over	25.5	9,970	*	*	*	*	29.6	10,030
<i>Total</i>	<i>128.8</i>	<i>5,100</i>	<i>55.0</i>	<i>4,010</i>	<i>53.3</i>	<i>3,300</i>	<i>237.1</i>	<i>4,440</i>
Median income	4,790		3,630		2,670		3,590	
<b>TOTAL MALES</b>								
<i>Total income (\$)—</i>								
1 and under 1,000	15.7	660	*	*	*	*	15.7	660
1,000 and under 2,000	16.6	1,540	13.3	1,600	*	*	29.9	1,570
2,000 and under 3,000	11.5	2,490	11.2	2,460	49.5	2,640	72.3	2,590
3,000 and under 4,000	17.3	3,530	12.0	3,620	7.3	3,370	36.6	3,530
4,000 and under 5,000	14.7	4,420	8.5	4,440	14.4	4,580	37.6	4,490
5,000 and under 6,000	15.2	5,530	7.6	5,430	20.8	5,450	43.6	5,470
6,000 and under 7,000	19.3	6,470	7.4	6,460	9.1	6,410	35.8	6,450
7,000 and under 8,000	20.5	7,460	*	*	*	*	28.4	7,470
8,000 and under 12,000	42.0	9,470	8.5	9,240	8.0	9,810	58.5	9,480
12,000 and over	11.4	14,300	*	*	*	*	14.6	14,340
<i>Total</i>	<i>184.2</i>	<i>6,040</i>	<i>74.6</i>	<i>4,760</i>	<i>114.1</i>	<i>4,550</i>	<i>372.9</i>	<i>5,330</i>
Median income	6,060		4,090		4,020		4,850	
<b>MARRIED FEMALES (a)</b>								
<i>Total income (\$)—</i>								
1 and under 3,000	87.7	860	7.6	1,660	*	*	97.6	960
3,000 and under 5,000	13.2	4,000	*	*	*	*	17.6	4,000
5,000 and under 8,000	14.8	6,470	*	*	*	*	17.9	6,500
8,000 and over	*	*	*	*	*	*	7.1	10,290
<i>Total</i>	<i>121.5</i>	<i>2,350</i>	<i>13.5</i>	<i>3,640</i>	<i>*</i>	<i>*</i>	<i>140.2</i>	<i>2,520</i>
Median income	880		2,600		*		1,250	
<b>NOT MARRIED FEMALES (b)</b>								
<i>Total income (\$)—</i>								
1 and under 500	9.4	280	*	*	*	*	9.4	280
500 and under 1,000	15.6	770	*	*	*	*	15.6	770
1,000 and under 2,000	14.3	1,490	14.9	1,480	*	*	29.3	1,490
2,000 and under 3,000	14.7	2,540	7.8	2,540	24.8	2,650	47.3	2,600
3,000 and under 4,000	10.5	3,550	7.1	3,400	11.7	3,530	29.3	3,500
4,000 and under 5,000	13.7	4,420	8.4	5,730	10.2	4,880	22.3	4,420
5,000 and under 6,000	10.2	5,440					17.2	5,450
6,000 and under 8,000	10.1	6,860					15.9	6,910
8,000 and over	6.1	10,030	*	*	*	*	7.8	10,200
<i>Total</i>	<i>104.6</i>	<i>3,420</i>	<i>38.3</i>	<i>2,980</i>	<i>51.1</i>	<i>3,790</i>	<i>194.0</i>	<i>3,430</i>
Median income	2,890		2,540		3,070		2,900	

For footnotes see next page.

**TABLE 7. UNEMPLOYED PERSONS IN RECEIPT OF GOVERNMENT SOCIAL SECURITY AND WELFARE CASH BENEFITS: TOTAL INCOME, AMOUNT OF BENEFITS, MARITAL STATUS AND MEAN INCOME, 1978-79—continued**

Amount of government social security and welfare cash benefits (\$)								
1-999		1,000-1,999		2,000 and over		Total		
Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)	Number ( '000)	Mean income (\$)	
TOTAL FEMALES								
Total income (\$)—								
1 and under 500	53.1	340	*	*	*	*	53.1	340
500 and under 1,000	37.8	770	*	*	*	*	37.8	770
1,000 and under 2,000	25.2	1,460	20.4	1,450	*	*	45.6	1,450
2,000 and under 3,000	25.6	2,550	10.0	2,520	27.1	2,640	62.6	2,580
3,000 and under 4,000	16.8	3,520	7.6	3,400	12.8	3,500	37.3	3,490
4,000 and under 5,000	20.6	4,440	7.1	4,740	6.2	4,390	31.9	4,430
5,000 and under 6,000	15.1	5,480			7.5	5,690	22.5	5,470
6,000 and under 7,000	11.7	6,500	6.6	7,390			16.7	6,480
7,000 and under 8,000	8.3	7,450					*	*
8,000 and over	11.8	10,320			*	*	14.8	10,240
Total	226.1	2,840	51.8	3,160	56.4	3,770	334.2	3,050
—dollars—								
Median income	1,880	2,550	3,090	2,490				
MARRIED PERSONS (a)								
Total income (\$)—								
1 and under 500	44.8	350	*	*	*	*	44.8	350
500 and under 1,000	22.9	760	*	*	*	*	22.9	760
1,000 and under 2,000	11.4	1,430	7.9	1,400	*	*	19.3	1,410
2,000 and under 3,000	11.8	2,580	9.2	3,630	12.3	2,540	28.2	2,560
3,000 and under 4,000	9.4	3,490			*	*	13.4	3,470
4,000 and under 5,000	9.4	4,490	6.9	6,950	12.1	4,630	24.7	4,550
5,000 and under 6,000	9.2	5,630			18.5	5,470	28.7	5,520
6,000 and under 7,000	12.1	6,430			8.6	6,440	24.7	6,440
7,000 and under 8,000	12.1	7,440	7.5	9,340	*	*	18.7	7,470
8,000 and under 12,000	25.1	9,700	*	*	6.9	9,740	39.5	9,640
12,000 and over	8.6	14,520	*	*	*	*	11.1	14,360
Total	176.9	4,190	33.1	5,560	66.0	5,490	276.0	4,670
—dollars—								
Median income	2,780	5,470	5,300	4,380				
NOT MARRIED PERSONS (b)								
Total income (\$)—								
1 and under 500	11.8	290	*	*	*	*	11.8	290
500 and under 1,000	27.0	780	*	*	*	*	27.0	780
1,000 and under 2,000	30.4	1,510	25.9	1,540	*	*	56.2	1,530
2,000 and under 3,000	25.3	2,510	17.2	2,470	64.3	2,660	106.7	2,590
3,000 and under 4,000	24.8	3,540	18.6	3,540	17.2	3,470	60.5	3,520
4,000 and under 5,000	25.9	4,420	10.4	4,440	8.5	4,370	44.8	4,410
5,000 and under 6,000	21.1	5,450	8.7	5,430	7.6	5,390	37.3	5,430
6,000 and under 7,000	19.0	6,520	6.1	6,480	6.9	8,830	27.8	6,490
7,000 and under 8,000	16.7	7,460	6.5	8,300			21.5	7,480
8,000 and over	31.6	9,980					37.3	10,070
Total	233.4	4,340	93.3	3,590	104.4	3,540	431.1	3,980
—dollars—								
Median income	3,900	3,190	2,810	3,230				
TOTAL PERSONS								
Total income (\$)—								
1 and under 500	56.7	340	*	*	*	*	56.7	340
500 and under 1,000	50.0	770	*	*	*	*	50.0	770
1,000 and under 2,000	41.8	1,490	33.7	1,510	*	*	75.5	1,500
2,000 and under 3,000	37.1	2,530	21.2	2,490	76.6	2,640	134.9	2,580
3,000 and under 4,000	34.2	3,530	19.6	3,540	20.1	3,460	73.9	3,510
4,000 and under 5,000	35.3	4,440	13.6	4,430	20.6	4,530	69.5	4,460
5,000 and under 6,000	30.3	5,500	9.6	5,450	26.1	5,440	66.1	5,470
6,000 and under 7,000	31.1	6,480	10.1	6,480	11.3	6,390	52.5	6,460
7,000 and under 8,000	28.7	7,450	6.8	7,560	*	*	40.2	7,480
8,000 and under 12,000	51.2	9,410	9.8	9,170	9.2	9,750	70.2	9,420
12,000 and over	14.0	14,360	*	*	*	*	17.7	14,380
Total	410.3	4,280	126.4	4,100	170.4	4,290	707.1	4,250
—dollars—								
Median income	3,570	3,420	3,430	3,490				

(a) Includes de facto relationships. (b) Never married, widowed, divorced and separated.

**TABLE 8. UNEMPLOYED PERSONS IN RECEIPT OF GOVERNMENT SOCIAL SECURITY AND WELFARE CASH BENEFITS:  
TOTAL INCOME, AMOUNT OF BENEFITS AND BIRTHPLACE, 1978-79**

Amount of government social security and welfare cash benefits (\$)												
	Males				Females				Persons			
	1-999	1,000-1,999	2,000 and over	Total	1-999	1,000-1,999	2,000 and over	Total	1-999	1,000-1,999	2,000 and over	Total
BORN IN AUSTRALIA												
Total income (\$)—	—'000—											
1 and under 1,000	13.0	*	*	13.0	61.4	*	*	61.4	74.4	*	*	74.4
1,000 and under 2,000	13.2	10.0	*	23.1	17.9	15.8	*	33.7	31.1	25.8	*	56.8
2,000 and under 3,000	9.2	9.3	37.7	56.2	19.1	8.8	20.2	48.0	28.2	18.1	57.9	104.3
3,000 and under 5,000	24.7	15.1	16.3	56.0	28.6	8.7	15.0	52.2	53.3	23.8	31.2	108.3
5,000 and under 8,000	38.8	14.1	20.6	73.5	25.9	*	6.4	37.3	64.7	19.2	26.9	110.8
8,000 and over	37.0	*	7.8	49.7	7.5	*	*	9.5	44.6	6.1	8.4	59.1
Total	135.9	53.3	82.4	271.6	160.4	39.6	42.1	242.1	296.3	92.9	124.5	513.7
Median income	5,660	3,880	3,700	4,570	2,050	—dollars—		2,540	3,550	3,180	3,290	3,390
Mean income	5,780	4,490	4,550	5,150	2,870	3,080	3,670	3,050	4,210	3,890	4,250	4,160
BORN IN MAIN ENGLISH SPEAKING COUNTRIES (a)												
Total income (\$)—	—'000—											
1 and under 3,000	} 10.0	6.0 {	6.7	15.4	17.6	*	*	24.3	22.6	6.3	10.8	39.8
3,000 and under 5,000			*	8.5	} 8.7 {	*	*	10.0	10.3	} 7.6 {	7.8 {	18.5
5,000 and under 8,000	7.3	*	*	14.1		*	*	*	10.6			17.9
8,000 and over	8.0	*	*	10.6	*	*	*	*	8.9	*	*	12.1
Total	25.2	9.9	13.5	48.6	27.1	*	6.6	39.6	52.4	15.8	20.0	88.2
Median income	6,450	4,140	4,060	5,080	2,030	—dollars—		2,450	3,680	3,660	2,930	3,480
Mean income	6,370	4,760	4,420	5,500	2,620	*	3,730	2,860	4,430	4,090	4,200	4,310
BORN IN OTHER COUNTRIES												
Total income (\$)—	—'000—											
1 and under 3,000	*	*	} 9.3 {	10.0	25.8	*	*	31.7	29.2	} 8.8 {	7.9	41.8
3,000 and under 5,000	*	*		9.7	} 9.4 {	*	*	7.0	*		6.7	16.7
5,000 and under 8,000	8.9	} 6.8 {	8.2	20.2		*	*	9.9	14.8	} 8.8 {	10.2	30.1
8,000 and over	8.4		*	12.8	*	*	*	*	11.8		*	16.7
Total	23.0	11.4	18.2	52.7	38.6	6.2	7.7	52.5	61.6	17.6	25.9	105.2
Median income	7,200	5,790	4,890	5,750	1,150	—dollars—		2,130	3,600	5,020	4,380	4,150
Mean income	7,260	6,050	4,630	6,090	2,860	3,840	4,350	3,200	4,510	5,270	4,540	4,640
TOTAL												
Total income (\$)—	—'000—											
1 and under 1,000	15.7	*	*	15.7	90.9	*	*	90.9	106.6	*	*	106.6
1,000 and under 2,000	16.6	13.3	*	29.9	25.2	20.4	*	45.6	41.8	33.7	*	75.5
2,000 and under 3,000	11.5	11.2	49.5	72.3	25.6	10.0	27.1	62.6	37.1	21.2	76.6	134.9
3,000 and under 5,000	32.0	20.5	21.7	74.2	37.4	12.7	19.0	69.2	69.4	33.2	40.7	143.4
5,000 and under 8,000	55.0	19.2	33.6	107.8	35.1	7.3	8.6	51.0	90.1	26.5	42.2	158.8
8,000 and over	53.4	10.4	9.2	73.0	11.8	*	*	14.8	65.2	11.8	10.9	87.9
Total	184.2	74.6	114.1	372.9	226.1	51.8	56.4	334.2	410.3	126.4	170.4	707.1
Median income	6,060	4,090	4,020	4,850	1,880	—dollars—		2,490	3,570	3,420	3,430	3,490
Mean income	6,040	4,760	4,550	5,330	2,840	3,160	3,770	3,050	4,280	4,100	4,290	4,250

(a) Comprises U.K., Ireland, Canada, South Africa, U.S.A. and New Zealand.

**TABLE 9. OVERSEAS-BORN UNEMPLOYED PERSONS IN RECEIPT OF GOVERNMENT SOCIAL SECURITY AND WELFARE CASH BENEFITS:**  
**TOTAL INCOME, AMOUNT OF BENEFITS AND PERIOD OF ARRIVAL IN AUSTRALIA, 1978-79**

Amount of government social security and welfare cash benefits (\$)				
	1-999	1,000-1,999	2,000 and over	Total
MALES				
Arrived before 1970—			—' 000—	
Total income (\$)—				
1 and under 3,000	*	} 7.8 {	9.6	18.4
3,000 and under 5,000	6.2		*	14.0
5,000 and under 8,000	9.1		} 7.2 {	9.1
8,000 and over	11.9	*		17.6
Total	32.1	15.0	24.1	71.2
Median income	6,650	4,660	—dollars— 4,200	5,370
Mean income	6,870	5,400	4,530	5,770
Arrived 1970 to September 1978—			—' 000—	
Total income (\$)—				
1 and under 5,000	*	*	*	11.1
5,000 and over	11.5	*	*	19.0
Total	16.1	6.4	7.6	30.1
Median income	7,160	5,170	—dollars— 5,040	5,670
Mean income	6,660	5,580	4,570	5,900
FEMALES				
Arrived before 1970—			—' 000—	
Total income (\$)—				
1 and under 3,000	25.3	*	*	31.1
3,000 and over	13.4	*	*	22.0
Total	38.7	*	8.5	53.1
Median income	1,340	*	—dollars— 3,400	2,350
Mean income	2,790	*	4,180	3,090
Arrived 1970 to September 1978—			—' 000—	
Total income (\$)—				
1 and under 3,000	18.1	*	*	25.0
3,000 and over	8.9	*	*	14.0
Total	27.0	6.2	*	39.0
Median income	1,570	2,790	—dollars— *	2,280
Mean income	2,730	3,290	*	2,990
PERSONS				
Arrived before 1970—			—' 000—	
Total income (\$)—				
1 and under 3,000	30.2	6.5	12.8	49.5
3,000 and under 5,000	12.0	} 10.1 {	6.9	24.8
5,000 and under 8,000	14.5		10.8	29.6
8,000 and over	14.1		*	20.4
Total	70.8	20.9	32.6	124.3
Median income	4,010	3,930	—dollars— 3,760	3,910
Mean income	4,640	4,870	4,440	4,620
Arrived 1970 to September 1978—			—' 000—	
Total income (\$)—				
1 and under 3,000	21.6	} 8.1	8.4 {	32.0
3,000 and under 5,000	*		*	10.3
5,000 and under 8,000	10.9		*	18.4
8,000 and over	6.5	*	*	8.3
Total	43.1	12.6	13.3	69.1
Median income	2,990	4,230	—dollars— 3,960	3,520
Mean income	4,190	4,450	4,280	4,260



## TECHNICAL NOTE

### Estimation procedure

Estimates derived from the survey are obtained by using a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### Reliability of the estimates

2. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure is the *relative standard error*, which expresses the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard error of all estimates in this publication. Table A shows standard errors of estimates of numbers of unemployed persons for a range of estimate sizes, while Table B shows relative standard errors of estimates of mean and median income for different numbers of unemployed persons. These figures will not give a precise measure of the standard error of a particular estimate, but they will provide an indication of its magnitude. The reliability of estimates of average percentage contribution of unemployment benefit to total income (Table 5) cannot be obtained from Tables A or B, but the relative standard errors of these estimates can generally be expected to be less than 15 per cent.

4. An example of the use of Table A is as follows: Table 2 shows that the estimated number of unemployed males in Victoria who were in the labour force for 40 weeks or more during 1978-79 was 103,100. From Table A it will be seen that this estimate has a standard error of about 5,000. Therefore, there are about two chances in three that the number of unemployed males would be between 98,100 and 108,100 and about nineteen chances in twenty that it would be between 93,100 and 113,100, if all dwellings in Victoria had been included in the survey.

5. The procedure for obtaining the standard error of an estimated mean or median is as follows: from the table containing the mean or median, obtain the number of unemployed persons to which it refers, from Table B obtain the percentage standard error appropriate to that number, interpolating where necessary, and apply this percentage to the estimated mean or median.

6. An example of the use of Table B is as follows: Table 3 shows that the estimated mean income for unemployed males in Victoria who were in the labour force for 40 weeks or more during 1978-79 was \$6,890. The number of such persons was 103,100 (from Table 2). From Table B it will be seen that the relative standard error of the estimate based on 103,100 unemployed persons for Victoria is about 5.6 per cent, or \$386 (5.6 per cent of \$6,890). Therefore there are about two chances in three that the mean income would fall within the range \$6,504 to \$7,276 and about nineteen chances in twenty that it would fall within the range \$6,118 to \$7,662, if all dwellings in Victoria had been included in the survey.

7. As the standard errors in the tables show, the smaller the estimated number of unemployed persons the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In this publication estimates below the levels shown in Table A, and means and medians based on such estimates, have not been included. Although figures for numbers of unemployed persons can in some cases be derived by subtraction, they should not be regarded as reliable.

8. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage will generally be lower than the relative standard error of the estimate of the numerator.

9. Published figures may also be used to estimate the difference between two survey estimates (estimates of numbers, means, medians and percentages). Such figures are themselves estimates and therefore subject to sampling error. The sampling error of the difference between two survey estimates depends on the standard errors of the original estimates and on the relationship (correlation) between the estimates. An approximate standard error of the difference between two estimates (x-y) may be calculated by the following formula:

$$\begin{aligned} &\text{Standard error (x-y)} \\ &= \sqrt{\{\text{Standard error (x)}\}^2 + \{\text{Standard error (y)}\}^2} \end{aligned}$$

While this formula will be exact only for differences between separate and uncorrelated (unrelated) characteristics or sub-populations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

10. An example of the use of the above formula is as follows: Table 2 shows that for unemployed persons in Victoria who were in the labour force for 40 weeks or more during 1978-79, the difference between the estimates for males and females was 21,600 (103,100-81,500). From Table A, the standard errors of the two original estimates can be approximated as 5,000 and 4,600 respectively. Therefore the standard error of the difference of 21,600 is  $\sqrt{(5,000)^2 + (4,600)^2}$ , or 6,790 (rounded to the nearest 10). Therefore there are about two chances in three that the difference that would have been obtained if all dwellings in Victoria had been included in the survey is between 14,810 and 28,390 and about nineteen chances in twenty that it is between 8,020 and 35,180.

11. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. See page 2, paragraph 4.

TABLE A—STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	AUSTRALIA								Relative standard error (per cent)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	
	—number—								
2,000						480			
2,500						540			
3,000				780	790	580	780	720	
3,500				830	830	610	830	760	
4,000				880	890	650	880	790	
4,500			1,160	920	930	680	920	830	
5,000			1,220	960	980	710	960	860	
6,000	1,700	1,700	1,320	1,030	1,060	750	1,050	920	1,560 26.0
10,000	2,120	1,980	1,700	1,270	1,300	910	1,290	1,060	1,980 19.8
20,000	2,830	2,700	2,120	1,700	1,700	1,150	1,700	1,300	2,830 14.2
50,000	4,240	3,800	3,140	2,260	2,400	1,560	2,400	1,600	4,100 8.2
100,000	5,500	5,000	4,000	3,000	3,000	1,800		1,800	5,500 5.5
200,000	7,100	6,200	5,100	3,700	3,700				7,200 3.6
300,000	8,200	7,000	5,800	4,100	4,100				8,500 2.8
500,000	9,800	8,200	6,800	4,700	4,700				10,200 2.0
1,000,000	12,000	9,900							12,900 1.3

TABLE B - RELATIVE STANDARD ERRORS OF MEAN OR MEDIAN INCOME (PER CENT)

Number of unemployed persons	AUSTRALIA								AUSTRALIA
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	
2,000						22.1			
3,000				23.2	22.1	18.0	23.2	23.2	
4,000			23.8	20.1	19.1	15.6	20.1	20.1	
5,000			21.3	18.0	17.1	13.9	18.0	18.0	
6,000	23.2	23.2	19.4	16.4	15.6	12.7	16.4	16.4	20.1
10,000	18.0	18.0	15.0	12.7	12.1	9.9	12.7	12.7	15.6
20,000	12.7	12.7	10.7	9.0	8.5	7.0	9.0	9.0	11.0
30,000	10.4	10.4	8.7	7.3	7.0	5.7	7.3	7.3	9.0
50,000	8.0	8.0	6.7	5.7	5.4	4.4	5.7	5.7	7.0
100,000	5.7	5.7	4.8	4.0	3.8	3.1	4.0	4.0	4.9
200,000	4.0	4.0	3.4	2.9	2.7				3.5
300,000	3.3	3.3	2.7	2.3	2.2				2.8
500,000	2.5	2.5	2.1						2.2
1,000,000	1.8	1.8							1.6





